



USS DOLPHIN (AGSS 555)  
FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

AGSS555/RAH  
5700  
Ser: 555/7  
15 January 1976

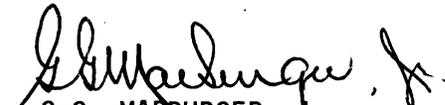
To: Director of Naval History (OP-09B9), Washington Navy Yard,  
Washington, D.C. 20390

Subj: Command History of USS DOLPHIN (AGSS-555) for 1975; forwarding of

Ref: (a) OPNAVINST 5750.12B  
(b) CINCPACFLTINST 5750.2C  
(c) COMSUBPACINST 5400.7B  
(d) COMSUBPACREP, WEST COAST INST 5400.1B

Encl: (1) Narrative of Ship's History for 1975  
(2) Recent Photograph of the ship  
(3) Crew Roster  
(4) Welcome Aboard Pamphlet

1. In accordance with references (a) through (d), enclosures (1) through (4) are forwarded.

  
G.G. MARBURGER, Jr.

Copy to:  
CINCPACFLT  
COMSUBPAC  
COMSUBPACREPWESTCOAST

## NARRATIVE OF SHIP'S HISTORY FOR 1975

During the period January through September 1975 DOLPHIN was limited to surfaced operations while waiting for a replacement silver-zinc main storage battery. Several services however, were provided in the Southern California operation areas in support of various RDT&E projects as scheduled by the Naval Sea Systems Command Dolphin Advisory Group. Primary work during this period was the continuing deep towed array sonar system evaluation.

The ship was dry-docked in ARD-30, Ballast Point California from 25 August to 4 September 1975 for underwater preservation and painting.

Final installation of the replacement silver-zinc main storage battery was completed on 9 September, pier side at the Naval Undersea Center, San Diego. This was the first time a silver-zinc battery replacement had been accomplished outside of a shipyard environment. Full operational capabilities were short lived however since almost at once the new silver-zinc battery cells exhibited decreasing individual cell voltages. In order to ensure submerged operational safety the ship was restricted to operation above 1/4 test depth on 14 October 1975.

From 16-30 October 1975 the ship recommenced submerged operations in the Southern California operation areas in support of experimental sonar evaluations as scheduled by the Dolphin Advisory Group.

After returning to port on 30 October 1975, the DOLPHIN was struck by the University of Hawaii Research Ship 'MOANA WAVE' while that ship was attempting to make a landing at an adjacent pier at the Naval Undersea Center, San Diego. DOLPHIN drydocked at National Steel & Shipbuilding Company, San Diego from 10 to 21 November 1975 to determine the extent of damages from the collision. It was determined that damage was sustained to the port stern plane and its operating shafts. The remainder of the year was spent moored at the Naval Undersea Center while awaiting materials for repairs.